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Sheet 1 of 1

Complete If Known	
Application Number	10/780,255
Filing Date	02/17/2004
First Named Inventor	Eldon Roth
Art Unit	1761
Examiner Name	~~Unknown~~ Corbin
Attorney Docket Number	317.1030001

U.S. PATENT DOCUMENTS

Class Subclass

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AC		US- 3,023,109	02-27-1962	Hines, L.	
		US- 3,119,969	01-28-1964	Williams, B.	
		US- 3,122,748	02-25-1964	Beebe, P., Jr.	
		US-4,036,997	07-19-1977	VerBurg, D.	
		US-4,072,763	02-07-1978	Mart, C.	
		US- 4,192,899	03-11-1980	Roth, E.	
		US- 4,258,068	03-24-1981	Huffman, D.	
		US- 4,474,823	10-02-1984	Nishikawa, et al.	
		US- 4,919,955	04-24-1990	Mitchell, J.	
		US- 5,393,547	02-28-1995	Balaban, et al.	
		US-5,433,142	07-18-1965	Roth, E.	
		US- 5,631,035	05-20-1997	Clarke, et al.	
		US-5,690,989	11-25-1997	Clarke, et al.	
		US-5,316,745	05-31-1994	Ting, et al.	
		US- 5,082,679	01-21-1992	Chapman	
		US- 5,405,630	04-11-1995	Ludwig	
		US- 5,564,332	10-15-1996	Ludwig	
		US- 4,733,607	03-29-1988	Star, et al	
JC		US- 5,228,775	07-20-1993	Horn, et al	
		US-			

FOREIGN PATENT DOCUMENTS

Class Subclass

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code-3 - Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		GB 1,223,159	02-24-1971	Eisenwerke		
		CA 671,527	10-01-1963	Harper		
		WO PCT/93/17562	09/16/1993	Spencer		
		JP SHo 62[1987]-196082	02-10-1989	Nakayama, et al.		x
JC		SU 208118613	09-25-1976	N.T. Smol'skii, S.F.		x

Not received

Examiner Signature	ARTHUR L. CORBIN	Date Considered	1-27-06

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